

Feb. 1, 1993

1993 FEB -4 AM 11:02

The Honorable Dianne Feinstein
Room 331 Hart Senate Office Bldg.
Washington, D.C. 20510-0504

Re: Proposed rules change by FCC
PR Docket 92-235

Dear Senator,

My interest in aviation goes back fifty years. I am a retired man and a member of a club of radio control model flyers. The club has more than two hundred members, all of whom use the assigned radio control frequency channels. The proposed change in FCC rules would eliminate 31 of the 50 channels we now use.


This change would overcrowd the remaining channels and thus endanger the entire industry which produces supplies and equipment for the technical electronic components and diminish the businesses which produce and sell model airplanes, engines and associated parts.

The model industry is expanding. Our new flyer training schedule and youth program together with the existing flyers is not a week end activity. Our airfield is used every day all year long. Many times there are several planes in the air at a time. Reducing the number of available channels would literally wreck our ability to continue these efforts.

The planes are built of wood, plastic, steel, aluminum, brass rubber and glue. The fuels used are nitro methane, alcohol, gasoline and oils. All these industries are involved with the the model airplane activity.

Please do what you can to protect the 50 channels we now use and use your influence to divert the FCC into other areas.

Sincerely,


Mitchell Toland
1284 Sagewood Dr.
Oceanside, Ca. 92056

Lawrence C. Houdek
1507 Meadow Circle
Carpinteria CA 93013

93 FEB -5 PM 6:30
Date.2/1/9

The Honorable Diane Feinstein
Unites States Senate
Washington, DC 20510

Dear Madam:

I am writing you because of my concern on a notice of a proposed rule change by the Federal Communications commission(FCC) (NPRM-PR Docket 92-235). As I understand the notice proposes to permit new radio frequencies ranges in and around the 72MHZ and 75MHZ frequencies used by radio controlled(RC) Model Airplanes. Some of the frequencies would be for mobil uses and also of much higher power then RC uses.

I started building and flying RC airplanes after retirement some years ago. I now have 4 radios the average cost of \$224.00. Not only that , but for FCC changes requires in Jan. 1992 I spent an additional \$75.00 on each radio. It is my guess that the proposal would require new modifications, if not new and more powerful radios due to possible interference.

Radio Controlled (RC) airplanes crash frequently. Once one has become proficient in piloting these aircraft, the most frequent cause of a crash is radio interference. Usually of unknown origin. The power of these radios is very low so it doesn't take much to cause interference. My current models cost in the area of \$500.00 each and 500 hours of work. I enjoy working of them , but I don't want to lose them!

There is also an important safety aspect here! My club (the Comets of Venturia CA). flies at the back end of a county park used by the general public for camping and picnicking. My planes weigh 6-12 lbs. and fly at 30-50 miles per hour. One of then out of control could seriously hurt a person or cause considerable damage to property. We are all required to have insurance to cover this possibility. But this should not permit the possibility of increasing the probability.

This is not a minor hobby. Since I became interested I find that every town of 10,000-15,000 people up and down the coast of California has a flying club. There must be several 100,000 of

The Honorable Dianne Feinstein
331 Hart Senate Office Building
Washington, D.C. 20510

93 FEB -5 PM 6:30

January 21, 1993

Subject: FCC NPRM Pr Docket 92-235

Dear Senator Feinstein:

Let me begin by congratulating you on your recent election. Here's hoping things will change for the better in Washington. I am writing to request your assistance in the rejection of the subject proposal presently before the F.C.C. for adoption.

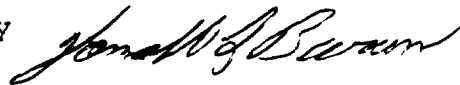
During the last five years we in the Radio Control Model hobby were required to replace all our equipment because the F.C.C. decreased our frequency spacing from 20 Khz to 10 Khz. The equipment replacement was very expensive and now they would all be obsoleted by this docket changing the spacing to 2.5 Khz.

Most of us have been interested in Radio Controlled Models for over thirty years and we spend much of our leisure time trying to help the younger generation to learn what a great hobby-sport this is. Certainly this wonderful pastime offers young people a great alternative to drugs, for this reason alone it is worthwhile.

This proposal, if adopted, would preclude the safe operation of model aircraft and make the operators subject to litigation for accidents caused by radio interference. The models I fly are large, fast, and expensive, therefore I take every precaution to operate them safely. There is no precaution I could take to prevent an accident caused by radio interference by another radio broadcasting perhaps miles away on a frequency only 2.5 Khz. away from my radio.

It is for the reasons I have stated that the proposals in FCC. NPRM PR Docket 92-235 to add frequencies between model and commercial frequencies not be adopted.

Sincerely



Donald L. Barron
509 E. Calhoun Pl.
Hemet, Ca. 92543

The Honorable Dianne Feinstein
331 Hart Senate Office Building
Washington, D.C. 20510

January 21, 1993

Subject: FCC NPRM Pr Docket 92-235

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Sincerely

Lawrence E. Klingberg, Jr.

 Lawrence E. Klingberg, Jr.
22562 Canyon Lake Drive S.
Canyon Lake, CA 92587

February 1, 1993

1993 FEB -5 PM 6:25

The Honorable Diane Feinstein
United States Senate
367 Dirksen Senat Bldg.
Washington, D.C. 20510

Dear Senator Feinstein:

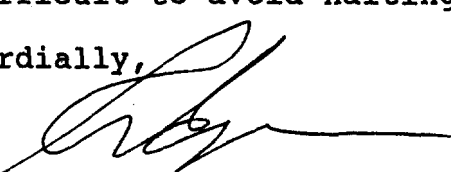
Congratulations on your recent election victory. I wish you well in the coming years as our U.S. Senator. May you never forget the people that elected you and your purpose in being sent to Congress.

I am very concerned about the proposed rule that is currently under consideration by the Federal Communications Commission. The proceedings is PR Docket 92-235. If adopted the new rule will greatly reduce the usability of frequencies currently assigned for Radio Control (R/C) model use and increase the risk of accidents and attendant liability.

I am an active R/C pilot and personally own three radios and R/C models and have a workshop full of other products necessary to operated my models. I am very active in a local club whose members enjoy constructing and operating radio controlled model airplanes.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposal PR Docket 92-235 for the 72-76 Mhz band. We all need your help urgently because the FCC has a deadline of February 26, 1993, after which it may become more difficult to avoid halting these proposals from going into effect.

Cordially,



Russell N. Haynes
209 Canyon Way
Arroyo Grande, California 93420
805/489-5005

Jerry Toppel
Sales and Marketing Consultant

The Honorable Dianne Feinstein
331 Hart Senate Office Building 01
Washington, D.C. 20510

2311 Willowbrook St.
Escondido, CA 92029

(619) 480-9161
Fax (619) 480-9156

Subject: FCC NPRM Pr Docket 92-235

Dear Senator Feinstein:

Let me begin by congratulating you on your recent election. Here's hoping things will change for the better in Washington. I am writing to request your assistance in the rejection of the subject proposal presently before the F.C.C. for adoption.

During the last five years we in the Radio Control Model hobby were required to replace all our equipment because the F.C.C. decreased our frequency spacing from 20 Khz to 10 Khz. The equipment replacement was very expensive and now they would all be obsoleted by this docket changing the spacing to 2.5 Khz.

Most of us have been interested in Radio Controlled Models for over thirty years and we spend much of our leisure time trying to help the younger generation to learn what a great hobby-sport this is. Certainly this wonderful pastime offers young people a great alternative to drugs, for this reason alone it is worthwhile.

This proposal, if adopted, would preclude the safe operation of model aircraft and make the operators subject to litigation for accidents caused by radio interference. The models I fly are large, fast, and expensive, therefore I take every precaution to operate them safely. There is no precaution I could take to prevent an accident caused by radio interference by another radio broadcasting perhaps miles away on a frequency only 2.5 Khz. away from my radio.

It is for the reasons I have stated that the proposals in FCC. NPRM PR Docket 92-235 to add frequencies between model and commercial frequencies not be adopted.

Sincerely

Jerry Toppel



Robert G. Brown

520 San Onofre Rd.
Santa Barbara, CA. 93105

February 2, 1993

The Honorable Diane Feinstein
Dirkson Building, Rm. 368
Washington, D.C. 20515

Dear Senator Feinstein:

I am very active in two local clubs whose members enjoy constructing and operating a radio-controlled model airplanes. I personally own four radios, ten R/C models and have a workshop full of other products necessary to operating my

When we operate our R/C models, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

I don't think it is wise of the FCC to seek to expand the operation conditions of land mobile radio users at the expense of radio-control modelers. The FCC may not think we are as important as business users of radio, but we have a considerable investment in our models and in our radio equipment. It is a sizeable industry that must be saved from these detrimental FCC actions. The hobby provides many hours of enjoyment to hundreds of thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposal PR Docket 92-235 for the 72-76 MHz band. We all need your help urgently because the FCC has a deadline of February 26, 1993 after which it may become more difficult to avoid halting these proposals from going into effect.

Sincerely,



Robert G. Brown



Carolyn F. BRown

520 San Onofre Rd.
Santa Barbara, CA. 93105

93 FEB 10 AM 9:49

February 2, 1993

The Honorable Diane Feinstein
Dirkson Building, Rm. 368
Washington, D.C. 20515

Dear Senator Feinstein:

I am very active in two local clubs whose members enjoy constructing and operating a radio-controlled model airplanes. I personally own four radios, ten R/C models and have a workshop full of other products necessary to operating my models.

I am very concerned about the proposed rule that is currently under consideration by the Federal Communications Commission. The proceeding is PR Docket 92-235. If adopted the new rule will greatly reduce the usability of frequencies currently assigned for R/C model use and increase the risk of accidents and attendant liability.

Our radio-control frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio-control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

The Notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of the rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band (for R/C aircraft) and 10 of the 30 frequencies on the 75 MHz band (for R/C cars and boats) now used by hobbyists. In fact, more channels will likely be affected.

When we operate our R/C models, we go to great lengths
to assure the safety of the operators and bystanders and



Jacquelyn
Silk Artistry

20895 OMAN DRIVE • SOULSBYVILLE, CA 95372 • (209) 535-645

February 4, 1993

Honorable Senator Dianne Feinstein
U.S. Senate
Washington D.C. 20510

Dear Senator: Feinstein: Re: Lifting ban on gays in military

The 200 year history of this ban has been a part of military life for several valid reasons and should continue as it is.

The military trains its men to be a "lean, mean military machines". They are proud of their physical endurance and proud of their masculinity. It is essential for the protection of this nation to have tough and willing soldiers and sailors of this caliber. To expect these proud young men to be forced to accept the life style of men who push the feminine side in this strongly masculine environment is to expect them to contradict what they are being trained to do. Morale would suffer. It is comparable to mixing oil and water--it won't mix.

Looking at this from the perspective of a forty year old person is considerably different from the eighteen, nineteen and twenty year old person serving in the military. They are proud of their uniform and they know they are an important part of the greatest military in the world. There is a fear that their ranks will be weakened by those who are not truly masculine in appearance and behavior. They want to be admired and respected. Anything less destroys all they stand for.

We know there are some homosexuals in the military. When it is kept quiet and does not become offensive and intrusive to co-workers, problems do not arise. Forcing these young men to choke on having to associate with and condone behavior they find unmanly can only cause trouble.

This problem will not change in six months. Let the law stand as it was written. To tamper with it can only result in poor morale, abuse, destruction of the greatest Army and Navy in the world.

Sincerely,

Jacquelyn Shepard
Jacquelyn Shepard
20895 Oman Dr
Soulsbyville CA 95372

92 FEB 10 11 9:48

Gordon Azevedo
5085 Walnut Park Dr
Santa Barbara, CA. 93111

February 2, 1993

The Honorable Diane Feinstein
Dirkson Building, Rm. 368
Washington, D.C. 20515

Dear Senator Feinstein:

I am very active in two local clubs whose members enjoy constructing and operating a radio-controlled model airplanes. I personally own four radios, ten R/C models and have a workshop full of other products necessary to operating my models.

I am very concerned about the proposed rule that is currently under consideration by the Federal Communications Commission. The proceeding is PR Docket 92-235. If adopted the new rule will greatly reduce the usability of frequencies currently assigned for R/C model use and increase the risk of accidents and attendant liability.

Our radio-control frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio-control frequencies in this band are far enough apart from the land mobile frequencies

more channels will likely be affected.

When we operate our R/C models, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

I don't think it is wise of the FCC to seek to expand the operation conditions of land mobile radio users at the expense of radio-control modelers. The FCC may not think we are as important as business users of radio, but we have a considerable investment in our models and in our radio equipment. It is a sizeable industry that must be saved from these detrimental FCC actions. The hobby provides many hours of enjoyment to hundreds of thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposal PR Docket 92-235 for the 72-76 MHz band. We all need your help urgently because the FCC has a deadline of February 26, 1993 after which it may become more difficult to avoid halting these proposals from going into effect.

Sincerely,

Gordon Azevedo

ECONOMIC ALTERNATIVES, INC.

1307 West 6th Street, Suite 203., Corona California 91720 • (714) 272-8200 Fax (714) 272-8249

93 FEB -8 10:10

February 3, 1993

The Honorable Senator Feinstein:
United States Senate
Washington, D.C. 20510

Dear Senator Feinstein:

I am 38 years of age and president of a small business in Southern California. As a lifelong hobby I am an active builder and pilot of radio controlled models.

I currently own radio control equipment and planes costing approximately \$10,000.00. My models typically have 2 to 3 horsepower and weigh 10 pounds and fly at over 100 miles per hour.

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72 - 76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations. I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted.

When we fly our model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property.

Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of the safety will be greatly decreased.

I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my past time by not allowing the FCC to carry out its proposal for the 72 -76 MHz band.

Very truly yours,

Frederick C. Cohen

Frederick C. Cohen
vh



The Collegiate Licensing Company

February 4, 1993

The Honorable Dianne Feinstein
United States Senate
Washington, DC 20510

RE: PR Docket 92-235

Dear Senator Feinstein:

I am a 31 year old professional living in Ventura and working in Carpinteria. I work long hours and have come to depend on my personal hobbies as a form of relaxation; specifically the design and building of radio controlled model aircraft.

The reason I'm writing you today is because I understand the FCC is considering expanding certain radio frequencies to allow for more channels for "private land mobile dispatch operations". Unfortunately, It's been explained to me that, if allowed to pass, these new frequencies will seriously effect the frequencies that my hobby uses (72-76 MHz). If other frequencies are allowed too "close" to those being used by model aircraft then interference results with sometimes grave consequences.

I have three aircraft and two radio transmitters for a total investment (not to mention hundreds of hours of time) of \$2,000. I am worried about losing the use of valuable equipment if it's made illegal and, worse, to having one of my planes lose control over populated areas. One weighs over 25 pounds and travels over 100 MPH!

Please help me continue the safe enjoyment of my hobby by doing what you can to not allowing the FCC to pass this new law.

With Best Regards,


Jim Young
Director, University Services

93 FEB -8 1110:05

February 4, 1993

Edwin Hawley
7082 Monroe Cir.
Buena Park, Ca. 90620

The Honorable Dianne Feinstein
United States Senate
Washington, D.C. 20510

Dear Senator Feinstein,

I am retired and derive many hours of enjoyment from constructing and operating radio controlled model airplanes. I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission. The proceeding is PR Docket 92-235. If adopted the new rules will greatly reduce the useability of frequencies currently assigned for model use and increase risk and accidents when controlling model airplanes.

Our radio control frequencies are in the 72 - 76 MHz band and are far enough apart now to not interfere with land mobile frequencies that we share. Now the FCC wants to make the spacing less and this would result in very dangerous Radio Control flying.

I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72 -76 MHz band.

Sincerely,

Edwin Hawley

2929 VIA BLANCO
SAN CLEMENTE,

93 FEB - 6A 92673
10 5:33

TELE # 714-498-2754

THE HONORABLE DIANNE FEINSTEIN
UNITED STATES SENATE
WASHINGTON, D.C. 20510

FEBRUARY 4, 1993

DEAR SENATOR:

MY WIFE AND I DERIVE MANY HOURS OF EXERCISE AND ENJOYMENT CONSTRUCTING AND FLYING RADIO CONTROLLED MODEL AIRPLANES. WE ARE MEMBERS OF FIVE CALIFORNIA AND NATIONAL CLUBS WITH INTEREST IN THIS TYPE ACTIVITY. THE MEMBERSHIP AND COMRADESHIP IN THESE CLUBS ENHANCES OUR COUNTRY'S TECHNICAL ABILITIES IN AERODYNAMICS, ELECTRONICS AND THE PURE ESSENCE OF FLIGHT. THE COMPETITIVE ASPECT OF THIS ACTIVITY TRANSCENDS NATIONAL LINES AND ALLOWS AMERICANS TO COMPETE IN THE WORLD R/C ACTIVITIES BRINGING HONORS AND FAILURES ALIKE TO AN ENDEAVOUR THAT MAKES FRIENDS IN MANY LANDS.

THIS HOBBY ACTIVITY SUPPORTS AN INDUSTRY THAT APPEALS TO YOUNG AND OLD ALIKE. MORE THAN SEVEN NATIONAL MAGAZINES WITH READERSHIP INTO THE MANY HUNDREDS OF THOUSANDS COVER THE ACTIVITIES OF THIS R/C INTEREST AND ARE SUPPLEMENTED BY HUNDREDS OF CLUB NEWSLETTERS DISTRIBUTED ON A MONTHLY BASIS.

CALIFORNIA IS A LEADER IN THE BUSINESS AND RECREATIONAL ASPECT OF THIS RADIO CONTROLLED MODEL AIRPLANE INTEREST AND WE NEED YOUR HELP IN FURTHERING THIS ENJOYABLE PASTIME. OUR CONCERNS AND NEEDS ARE EXEMPLIFIED BY THE FOLLOWING:

I AM VERY CONCERNED ABOUT PROPOSED RULES THAT ARE CURRENTLY UNDER CONSIDERATION BY THE FEDERAL COMMUNICATIONS COMMISSION (FCC). THE PROCEEDING IS PR DOCKET 92-235. IF ADOPTED, THE NEW RULES WILL GREATLY REDUCE THE USABILITY OF FREQUENCIES CURRENTLY ASSIGNED FOR MODEL USE AND INCREASE THE RISK OF ACCIDENTS AND ATTENDANT LIABILITY FOR CONTROLLING MODEL AIRPLANES.

OUR RADIO CONTROL FREQUENCIES ARE IN THE 72 - 76 MHz BAND. THIS BAND IS PRIMARILY USED FOR PRIVATE LAND MOBILE DISPATCH OPERATIONS. HOWEVER, OUR RADIO CONTROL FREQUENCIES IN THIS BAND ARE FAR ENOUGH APART FROM THE LAND MOBILE FREQUENCIES THAT WE HAVE BEEN ABLE TO SHARE THE BAND WITHOUT EITHER USE INTERFERING WITH THE OTHER.

NOW THE FCC WANTS TO CREATE MORE LAND MOBILE FREQUENCIES BY SPLITTING THEM INTO NARROWER BANDWIDTHS AND REARRANGING THE BAND PLAN. AS A RESULT, MANY LAND MOBILE FREQUENCIES WILL MOVE CLOSER TO THE RADIO CONTROL FREQUENCIES AND CAUSE INTERFERENCE TO RADIO CONTROL OPERATIONS. I AM TOLD THAT OF THE 50 FREQUENCIES THAT ARE PRESENTLY AVAILABLE FOR RADIO CONTROL OF MODEL AIRPLANES, ONLY 19

FREQUENCIES WILL BE LEFT IF THESE NEW RULES ARE ADOPTED.

WHEN WE FLY OUR MODEL AIRPLANES UNDER RADIO CONTROL, WE GO TO GREAT LENGTHS TO ASSURE THE SAFETY OF THE OPERATORS AND BYSTANDERS AND THE PROTECTION OF PROPERTY. MANY OF OUR SAFETY PRECAUTIONS INVOLVE THE CAREFUL COORDINATION AND USE OF THE RADIO CONTROL FREQUENCIES. IF THE NUMBER OF USABLE FREQUENCIES IS DIMINISHED AS PROPOSED BY THE FCC, THE REMAINING FREQUENCIES WILL BECOME CONGESTED AND THE MARGIN OF SAFETY WILL BE GREATLY DECREASED.

PLEASE UNDERSTAND THAT MANY MODEL AIRPLANES HAVE WING SPANS UP TO 10 FEET AND WEIGH AS MUCH AS 30 OR 40 POUNDS. THE MODELS THEMSELVES ARE EXPENSIVE TO BUILD; BUT MORE TO THE POINT, THEY ARE CAPABLE OF CAUSING PROPERTY DAMAGE, SERIOUS INJURY, OR EVEN DEATH IF RADIO INTERFERENCE CAUSES THE OPERATOR TO LOSE CONTROL OF THE CRAFT. WE OFTEN FLY OUR MODELS AT ORGANIZED EVENTS AND CONTESTS WHERE HUNDREDS OF OPERATORS PARTICIPATE. WE NEED THE USE OF OUR FULL COMPLEMENT OF RADIO FREQUENCIES IN ORDER TO ASSURE A SAFE FLYING ENVIRONMENT.

Honorable *Dianne Feinstein*

Dear *Ms. Feinstein*,

I am involved with the sport of Radio Controlled modeling. I am presently a member of the Bayside Radio Control Club in Fremont, California. Our club has over 270 members. I enjoy the building and the flying of R/C aircraft. In the beginning of 1991, we underwent the changing of all our Radio equipment to insure that we met the new guidelines set forth by the FCC and to keep our hobby safe. I presently own 2 Radio control systems and 3 different models and I have a workshop full of products, equipment, and projects necessary to operate my aircraft.

I am very concerned about the proposed rule that is currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rule will greatly reduce the usability of frequencies currently assigned for R/C models and increase the risk of accidents and attendant liability.

Our radio-control frequencies are currently in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio-control frequencies in this band are far enough apart from land mobile frequencies that we have been able to share the band without either use interfering with the other.

The Notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of the rules with a new Part 88. Part 90 allows for the safe use of R/C aircraft and surface models by keeping a 10 KHz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 KHz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band (for R/C aircraft) and 10 of the 30 frequencies on the 75 MHz band (for R/C cars and boats) now used by hobbyists. In fact, more channels will likely be affected.

When we operate our R/C models, we go to great lengths to ensure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

I do not think it is wise of the FCC to seek to expand the operation conditions of land mobile radio users at the expense of the radio control modelers. The FCC may not think we are as important as business users of radio, but we have a considerable investment in our models and in our radio equipment. It is a sizable industry that must be saved from these detrimental FCC actions. The hobby provides many hours of enjoyment to hundreds of thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposal PR Docket 92-235 for the 72-76 MHz band. We all need your help urgently because the FCC has a deadline of February 26, 1993 after which it may become more difficult to avoid halting these proposals from going into effect.

Sincerely,

Richard R. Raamussen
2728 Olive Ave.
Fremont, CA 94539

93 FEB -8 1110:31

February 3, 1993

The Honorable Diane Feinstein
United States Senate
Washington, D.C. 20510

RE: PR Docket 92-235

Dear Senator Feinstein:

For many years, I have been involved in constructing and operating radio controlled model airplanes. I have devoted thousands of hours, and thousands of my dollars to this obsession. I am also very active in a local radio controlled model club, of which there are approx. 400 members. These members also enjoy constructing and operating radio controlled model airplanes, and have also invested thousands of hours, and thousands of their dollars to this hobby. Our club frequently sponsors local and international model aviation competitions. Many people in this club are competitors including myself. I have been interested in aviation for as long as I can remember, and since flying full scale aircraft has become so expensive, this hobby has become the only outlet for our dream of flying.

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is **PR Docket 92-235**.

Our radio control frequencies are in the 72 - 76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies, that we have been able to share the band without either use interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations.

IF THESE NEW RULES ARE ADOPTED:

1. The financial loss to Radio Controlled users would be staggering. Many Radio Controlled users personally own 3-5 R.C. (Remote Controlled) Radios which can cost up to \$1500.00 each. If this proposal is adopted, my current radio equipment would become unusable.
2. It will greatly reduce the usability of frequencies currently assigned for model use. Out of our 50 frequencies, only 19 will be left, causing frequency congestion, and our margin of safety will also greatly be reduced.
3. It will increase the risk of accidents and attendant liability for controlling model airplanes. And often times at our events, there are hundreds of operators & spectators, who could potentially be hurt.
4. Frequency Interference (frequency interference will occur.) can cause the operator to lose control of his craft. This can, and will cause serious property damage, personal injury and even death, since many model airplanes can have up to 10 foot wing spans, weigh as much as 40 pounds, and travel in excess of 100 m.p.h.
5. This means that Radio Controlled users, could have a Mobile Radio transmitter, almost four times the strength of theirs, anywhere in their vicinity, only 2.5 kHz away from many of their assigned frequencies. In addition, the technical specifications for the new equipment allows a legal frequency tolerance which could place their signal directly on ours. Interference will occur.

IN CLOSING:

We need the use of our full complement of radio frequencies in order to assure a safe flying environment. Also, what the FCC takes away, we will never get back.

I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users, at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself, and also contributes to the advancement and development of the commercial aviation industry.

Please do not allow the FCC to carry out this proposal.

Please say NO to this proposal.

Very Sincerely,

BILL & DAWN EARLYWINE

B. Earlywine

February 3, 1993

1993 FEB -8 AM 10:14

The Honorable Dianne Feinstein
United States Senate
Washington, D.C. 20510

Dear Senator Feinstein:

I am retired and derive many hours of enjoyment from constructing and operating radio controlled model airplanes.

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents with model airplanes.

When we fly our model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of the model airplanes have a wing span of up to 16 feet and weigh as much as 50 or more pounds. The models themselves are expensive to build and are capable of causing property damage, serious injury or even death if radio interference causes the operator to lose control of the craft.

I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposed PR Docket 92-235.

Sincerely,



Burton E. DeMarais

Burton E. DeMarais
1012 Alandale Ave.
Bakersfield, CA 93308,
(805) 399-3542

1393 FEB -8 AM 10: 37

FEB. 4 1992

HAROLD C. WESTON
2362 GOOSE ROAD
WILLITS, CA. 95470

SENATOR DIANE FEINSTEIN
U.S. SENATE
WASHINGTON D. C. , 20510

PROPOSED RULE MAKING PR DOCKET 92-235

I AM RETIRED AND DERIVE A GREAT DEAL OF PLEASURE FROM
THE RADIO CONTROL HOBBY. I AM ACTIVE IN THE INDUSTRY
OF RADIO CONTROL AIRCRAFT MODELING.
I OWN FOUR PIECES OF RADIO EQUIPMENT THAT WOULD BE
AFFECTED BY A THE COMMERCIAL USE OF RADIO CHANNELS IN
THE PROPOSED AREA. THE VALUE OF THIS EQUIPMENT IS IN EXCESS
OF \$1000.00.
MODEL AIRCRAFT SAFTY, IS A GREAT CONCERN TO ALL WHO
PARTICIPATE IN THE HOBBY. THE PROPOSED FREQUENCIES ARE
SO CLOSE, INTERFERENCE WILL RENDER MOST MODEL FREQUENCIES
UNUSABLE AND UNSAFE.
PLEASE ACT WITH FAIRNESS ON PR DOCKET 92-235.



THANK YOU

HAROLD C. WESTON

PH. 7707 459 1661

The Honorable Diane Fein
United States Senate
Washington, D.C. 20510

Gamlin family 52
1005 Redwood Blvd
Redding, Ca. 96003

29 January 93

Dear Senator Feinstein:

As a flyer of Radio Controlled Model Aircraft I would like to call your attention to a proposed new rule by the Federal Communications Commission that I feel would be very harmful to our sport. This new rule, as outlined in NPRM-PR Docket 92-235 proposes to insert a number of new frequencies for Land Mobile use into the 72 Mhz band now assigned to model aviation. This is a major restructuring - the first of it's type in 60 years and would have a serious detrimental effect to the present model aviation use. They would in effect, be placing high wattage transmitters on frequencies so close to our assigned frequencies that the normal allowed operating tolerance of the 25 watt mobile radios would spill into the assigned frequency of the model aviation transmitter which is restricted by law to a power of less than one watt. Add this to the fact that the newly proposed use would involve mobile transmitters that could show up without warning literally anywhere, it would render those aviation frequencies too dangerous to use.

The sport of Model Aviation has one of the finest safety records in the world. We of course, want to keep it that way. The proposed random allocation to mobile transmitters could devastate that safety record. In many cases we would find ourselves with the unenviable choice of operating at great risk or simply shutting down the sport.

We realize that our sport is not the largest in the world but the number of our participants is certainly greater than that of say, professional football. A sport who's importance goes without saying. And, as members of the Academy of Model Aeronautics we are part of the world's largest Sport Aviation organization. Model aviation also enjoys the endorsements of many astronauts, several presidents and thousands of educators, business organizations and civic leaders. At a time when the technical knowledge of our nation is in question, we remain as one of the few sports that fills our young people with Physics, Aerodynamics, Electronics as well as the wholesome environment of a family sport.

Even though I am writing this as a single club member there are three clubs in my immediate Redding area involving more than five hundred family members, there are similar clubs at every community throughout California and I hasten to point out that the free enterprise segment that supports and provides the products used in this sport is a multi-million dollar industry that is at present, one of the really bright spots in our current shaky economy. The proposed F.C.C. frequency changes threaten that industry. It's collapse would cost our economy millions of dollars and quite literally, thousands of jobs.

Please accept my sincere appreciation for any assistance you can offer:

David Gamlin

Member, Redding Area Miniature Aircraft Club

I am a hardworking State employee. I work 40-50 hours a week. When I'm not working, I teach my kids how to build & fly model airplanes.

DL